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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Thumpudi et al.

Art Unit: Not yet assigned

Application No.

Filed: August 15, 2003

For:

QUANTIZATION AND INVERSE

QUANTIZATION FOR AUDIO

Examiner: Not yet assigned

Date: August 15, 2003

INFORMATION DISCLOSURE STATEMENT **PURSUANT TO 37 C.F.R. § 1.97(b)**

MAIL STOP PATENT APPLICATION **COMMISSIONER FOR PATENTS** P.O. BOX 1450 **ALEXANDRIA, VA 22313-1450**

Listed on the accompanying form PTO-1449 and enclosed herewith are several Englishlanguage documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Applicants filed this Information Disclosure Statement ("IDS") within three months of the filing date of a national application, within three months of the date of entry of the national stage as set forth in § 1.491 in an international application, before the mailing date of a first Office action on the merits, or before the mailing of a first Office action after the filing of request for continued examination under § 1.114. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A

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duplicate copy of this Information Disclosure Statement is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in Rule 56.

Respectfully submitted,

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		Attorney Docket Number	3382-65134
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	Not yet assigned
		Filing Date	August 15, 2003
		First Named Inventor	Thumpudi
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
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	Chen et al., U.S. Patent Application S Matrices for Digital Audio," filed Dec	erial No. 10/017,702, entitle cember 14, 2001.	d, "Quantization

EXAMINER SIGNATURE:	DATE CONSIDERED:	
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^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.

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BY APPLICANT	First Named Inventor	Thumpudi	
	Art Unit	Not yet assigned	
	Examiner Name	Not yet assigned	
Chen et al., U.S. Patent Application	Chen et al., U.S. Patent Application Serial No. 10/017,861, entitled, "Techniques for		
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Chen et al., U.S. Patent Application	Chen et al., U.S. Patent Application Serial No. 10/020,708, entitled, "Adaptive Window-		
Size Selection in Transform Coding	Size Selection in Transform Coding," filed December 14, 2001.		
Chen et al., U.S. Patent Application Serial No. 10/016,918, entitled, "Quality			
	Improvement Techniques in an Audio Encoder," filed December 14, 2001.		
Chen et al., U.S. Patent Application Serial No. 10/017,694, entitled, "Quality and Rate			
	Control Strategy for Digital Audio," filed December 14, 2001.		

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					iey Docket Number	3382-65134
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					August 15, 2003	
	BY APPLICANT			First N	Named Inventor	Thumpudi
				Art Unit		Not yet assigned
				Exami	ner Name	Not yet assigned
		U.S. 1	PATENT D	OCUM	ENTS	
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Examiner's Initials*	Cite No. (optional)	Number	Date		(Country
Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS				
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		Wang et al., "A Multichannel Audio Coding Algorithm for Inter-Channel Redundancy Removal," in AES 110 th Convention, Amsterdam, the Netherlands, 6pp. (May 2001).				
		Yang et al., "Adaptive Karhunen-Loeve Transform for Enhanced Multichannel Audio Coding," Proc. SPIE Vol. 4475, 13 pp., Mathematics of Data/Image Coding, Compression, and Encryption IV San Diego, CA. (July 29 - August 3, 2001). Vaidyanathan, Multirate Systems and Filter Banks, Prentice Hall Signal Processing Series, Cover page, pp. 745-751 (1992).				
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